INDEX
to volume 18
jan-dec 1990

authors

Alexander JL: Hyperactive children: which sports have the right stuff?, Apr, p 105
Andrish J: How I manage shin splints, Dec, p 113
Artal R: Orthopedic problems in pregnancy (round table), Sep, p 93

Bates M: see Chillag S, Mar, p 89
Blasingame J: see Bracker MD, Oct, p 85
Blumenthal MN: Sports-aggravated allergies: how to treat and prevent the symptoms, Dec, p 52
Boyer JL: see Kasch FW, Apr, p 73
Bracker MD: Chronic shoulder pain in a volleyball player (case conference), Oct, p 85
Briner WW Jr: Scrotal injury in a high school football player, Nov, p 64

Calvo RD: Managing plica syndrome of the knee, Jul, p 64
Cantu RC: see McKeag, Mar, p 115
Cantwell JD: see Thomas RJ, May, p 75
Caston A: see Holland GJ, Jan, p 79
Cemaletin NS: Ventricular tachycardia in a marathoner, Jul, p 83
Cherington M: Lightning injuries—who is at greatest risk?, Aug, p 58
Chillag S: Sudden death: myocardial infarction in a runner with normal coronary arteries (case report), Mar, p 89
Christie DM Jr: see Cemaletin NS, Jul, p 83
Cohen M: see Bracker MD, Oct, p 85
Coplan NL: see Cemaletin NS, Jul, p 83

Donahue P: Preparticipation exams: how to detect a teenage crisis (commentary), Sep, p 53; (correction) Nov, p 16
Donaldson MC: Varicose veins in active people, Jul, p 46
Draper DO: Comparison of stress tests used to evaluate the anterior cruciate ligament, Jan, p 89
Dressendorfer RH: see Griffith RO, May, p 54
Dugdale TW: see McFarland R, Jul, p 89
Durkan JA: Knee injuries in sailboarding, Jul, p 54

Eichner ER: Hematuria—a diagnostic challenge, Nov, p 53
Estwanik JJ: Contusions and the formation of myositis ossificans, Apr, p 52
Estwanik JJ: Groin strain and other possible causes of groin pain, Feb, p 54

Fallis G: Unusual fracture in arm wrestling (case report), Apr, p 93
Ferguson K: see Fallis G, Apr, p 93
Friedman MJ: see Artal R, Sep, p 93
Fullbright CD: see Griffith RO, May, p 54

Ganzhorn R: Fractures to the fifth metatarsal (case reports), Dec, p 67
Gerbino P: see McFarland R, Jul, p 89
Gerstein SM: Risk factors for collapse of runners, Dec, p 72
Glick J: see Harvey J, Jun, p 62
Goldberg B: Children, sports, and chronic disease, Oct, p 44
Griffith RO: Testicular function during exhaustive endurance training, May, p 54

Haber EC: Effort thrombosis in a runner (case report), Jun, p 76
Halvorson GA: Therapeutic heat and cold for athletic injuries, May, p 87
Hamlet MP: Raynaud's disease: a simple approach to management, Mar, p 129; (correction) Jun, p 39
Hargreaves EH Jr: see Palank EA, Oct, p 77
Harvey J: Tennis elbow: what's the best treatment? (round table), Jun, p 62
Hayes RG: Diagnostic imaging of intracranial trauma, Feb, p 69
Heldrich FT: see McLain LG, Nov, p 73
Hodgkin SE: Minimizing corns and calluses, Jun, p 87
Hoffmann JJ: see Holland GJ, Jan, p 79
Hoffmann TJ: see Hodgkin SE, Jun, p 87
Holden SC: see Calvo RD, Jul, p 64
Holland GJ: Treadmill vs steptreadmill ergometry, Jan, p 79
Howe WB: see Briner WW Jr, Nov, p 64
Howe WB: What I take to the game, Sep, p 61

Istrico R: see Jordan BD, Jan, p 73

Jackson DL: Superficial peroneal nerve palsy in a football player (case report), May, p 67; (letter) Oct, p 7
Jacobson BH: Effect of amino acids on growth hormone release, Jan, p 63
Jain RK: see Briner WW Jr, Nov, p 64
Jones D: see Chillag S, Mar, p 89
Jordan BD: Acute cervical radiculopathy in weight lifters (case reports), Jan, p 73
Jordan BD: Amateur boxing injuries at the US Olympic training center, Feb, p 80

Karofsky PS: Death of a high school hockey player (case report), Feb, p 99
Kasch FW: Effect of physical activity and inactivity on aerobic power in older men (a longitudinal study), Apr, p 73
Kavanagh T: Can regular sports participation slow the aging process? Data on masters athletes, Jun, p 94
Kizer KW: When a stingray strikes: treating common marine envenomations, Aug, p 92

Lane SE: Severe ankle sprains, Nov, p 43
Lee JK: Magnetic resonance imaging of major ligamentous knee injuries, Apr, p 97
Lee JK: see Wirth CR, Mar, p 107
Lee JK: see Yao L, May, p 81
Lindamood TE: Wrist pain in a rugby player (case conference), Jan, p 98
Lombardo JA: see Taylor WC III, Jun, p 106

Malcolm B: see Fallis G, Apr, p 93
Maroon JC: see Wilberger JE Jr, Mar, p 56
Martin DF: Anterior tibial pain in a baseball player (case conference), Apr, p 84
Mayers M: see Holland GJ, Jan, p 79
McAlister JA: see Estwanik JJ, Apr, p 52
McCarroll JR: Injuries in the amateur golfer, Mar, p 122
McFarland R: Neurovascular complications resulting from corticosteroid injections, Jul, p 89
McKeag DB: Neck pain in a football player (case conference), Mar, p 115
McLain LG: Hemophilia and sports (case report), Nov, p 73
McNitt-Gray JL: see Artal R, Sep, p 93
Mellion MB: see Wilhite J, Aug, p 75
Meyers MC: see Calvo RD, Jul, p 64
Micheli LJ: see Martin DF, Apr, p 84
Moffatt RJ: Effects of anabolic steroids on lipoprotein profiles of female weight lifters, Sep, p 106

Nader PR: see Sallis JF, Sep, p 130
Nagle CE: see Hayes RG, Feb, p 69
Nettl F: see Lindamood TE, Jan, p 98
Nielsen R: see McFarland R, Jul, p 89

Ogilvie BC: Repeat championships: why so rare? (commentary), Dec, p 102

INDEX
to volume 18
jan-dec 1990

authors

Alexander JL: Hyperactive children: which sports have the right stuff?, Apr, p 105
Andrish J: How I manage shin splints, Dec, p 113
Artal R: Orthopedic problems in pregnancy (round table), Sep, p 93

Bates M: see Chillag S, Mar, p 89
Blasingame J: see Bracker MD, Oct, p 85
Blumenthal MN: Sports-aggravated allergies: how to treat and prevent the symptoms, Dec, p 52
Boyer JL: see Kasch FW, Apr, p 73
Bracker MD: Chronic shoulder pain in a volleyball player (case conference), Oct, p 85
Briner WW Jr: Scrotal injury in a high school football player, Nov, p 64

Calvo RD: Managing plica syndrome of the knee, Jul, p 64
Cantu RC: see McKeag, Mar, p 115
Cantwell JD: see Thomas RJ, May, p 75
Caston A: see Holland GJ, Jan, p 79
Cemaletin NS: Ventricular tachycardia in a marathoner, Jul, p 83
Cherington M: Lightning injuries—who is at greatest risk?, Aug, p 58
Chillag S: Sudden death: myocardial infarction in a runner with normal coronary arteries (case report), Mar, p 89
Christie DM Jr: see Cemaletin NS, Jul, p 83
Cohen M: see Bracker MD, Oct, p 85
Coplan NL: see Cemaletin NS, Jul, p 83

Donahue P: Preparticipation exams: how to detect a teenage crisis (commentary), Sep, p 53; (correction) Nov, p 16
Donaldson MC: Varicose veins in active people, Jul, p 46
Draper DO: Comparison of stress tests used to evaluate the anterior cruciate ligament, Jan, p 89
Dressendorfer RH: see Griffith RO, May, p 54
Dugdale TW: see McFarland R, Jul, p 89
Durkan JA: Knee injuries in sailboarding, Jul, p 54

Eichner ER: Hematuria—a diagnostic challenge, Nov, p 53
Estwanik JJ: Contusions and the formation of myositis ossificans, Apr, p 52
Estwanik JJ: Groin strain and other possible causes of groin pain, Feb, p 54

Fallis G: Unusual fracture in arm wrestling (case report), Apr, p 93
Ferguson K: see Fallis G, Apr, p 93
Friedman MJ: see Artal R, Sep, p 93
Fullbright CD: see Griffith RO, May, p 54

Ganzhorn R: Fractures to the fifth metatarsal (case reports), Dec, p 67
Gerbino P: see McFarland R, Jul, p 89
Gerstein SM: Risk factors for collapse of runners, Dec, p 72
Glick J: see Harvey J, Jun, p 62
Goldberg B: Children, sports, and chronic disease, Oct, p 44
Griffith RO: Testicular function during exhaustive endurance training, May, p 54

Haber EC: Effort thrombosis in a runner (case report), Jun, p 76
Halvorson GA: Therapeutic heat and cold for athletic injuries, May, p 87
Hamlet MP: Raynaud's disease: a simple approach to management, Mar, p 129; (correction) Jun, p 39
Hargreaves EH Jr: see Palank EA, Oct, p 77
Harvey J: Tennis elbow: what's the best treatment? (round table), Jun, p 62
Hayes RG: Diagnostic imaging of intracranial trauma, Feb, p 69
Heldrich FT: see McLain LG, Nov, p 73
Hodgkin SE: Minimizing corns and calluses, Jun, p 87
Hoffmann JJ: see Holland GJ, Jan, p 79
Hoffmann TJ: see Hodgkin SE, Jun, p 87
Holden SC: see Calvo RD, Jul, p 64
Holland GJ: Treadmill vs steptreadmill ergometry, Jan, p 79
Howe WB: see Briner WW Jr, Nov, p 64
Howe WB: What I take to the game, Sep, p 61

Istrico R: see Jordan BD, Jan, p 73

Jackson DL: Superficial peroneal nerve palsy in a football player (case report), May, p 67; (letter) Oct, p 7
Jacobson BH: Effect of amino acids on growth hormone release, Jan, p 63
Jain RK: see Briner WW Jr, Nov, p 64
Jones D: see Chillag S, Mar, p 89
Jordan BD: Acute cervical radiculopathy in weight lifters (case reports), Jan, p 73
Jordan BD: Amateur boxing injuries at the US Olympic training center, Feb, p 80

Karofsky PS: Death of a high school hockey player (case report), Feb, p 99
Kasch FW: Effect of physical activity and inactivity on aerobic power in older men (a longitudinal study), Apr, p 73
Kavanagh T: Can regular sports participation slow the aging process? Data on masters athletes, Jun, p 94
Kizer KW: When a stingray strikes: treating common marine envenomations, Aug, p 92

Lane SE: Severe ankle sprains, Nov, p 43
Lee JK: Magnetic resonance imaging of major ligamentous knee injuries, Apr, p 97
Lee JK: see Wirth CR, Mar, p 107
Lee JK: see Yao L, May, p 81
Lindamood TE: Wrist pain in a rugby player (case conference), Jan, p 98
Lombardo JA: see Taylor WC III, Jun, p 106

Malcolm B: see Fallis G, Apr, p 93
Maroon JC: see Wilberger JE Jr, Mar, p 56
Martin DF: Anterior tibial pain in a baseball player (case conference), Apr, p 84
Mayers M: see Holland GJ, Jan, p 79
McAlister JA: see Estwanik JJ, Apr, p 52
McCarroll JR: Injuries in the amateur golfer, Mar, p 122
McFarland R: Neurovascular complications resulting from corticosteroid injections, Jul, p 89
McKeag DB: Neck pain in a football player (case conference), Mar, p 115
McLain LG: Hemophilia and sports (case report), Nov, p 73
McNitt-Gray JL: see Artal R, Sep, p 93
Mellion MB: see Wilhite J, Aug, p 75
Meyers MC: see Calvo RD, Jul, p 64
Micheli LJ: see Martin DF, Apr, p 84
Moffatt RJ: Effects of anabolic steroids on lipoprotein profiles of female weight lifters, Sep, p 106

Nader PR: see Sallis JF, Sep, p 130
Nagle CE: see Hayes RG, Feb, p 69
Nettl F: see Lindamood TE, Jan, p 98
Nielsen R: see McFarland R, Jul, p 89

Ogilvie BC: Repeat championships: why so rare? (commentary), Dec, p 102

Palank EA: The benefits of walking the golf course: effects on lipoprotein levels and risk ratios, Oct, p 77
Pipe AL: Heart murmur in a football player with a normal ECG (case conference), Feb, p 93
Puffer JC: see Shadel RF, Aug, p 81

Ramsey ML: How I manage jock itch, Aug, p 63
Rettig AC: see McCarroll JR, Mar, p 122
Risser JMH: see Risser WL, Dec, p 87
Risser WL: Iron deficiency in adolescents and young adults, Dec, p 87
Rosenberg MA: see Estwanik JJ, Feb, p 54
Rund DA: Cardiac arrest, Mar, p 97; (correction) May, p 31
Rund DA: Emergency evaluation of chest pain, Apr, p 69

Sady SP: see Moffatt RJ, Sep, p 106
Sallis JF: Family exercise: designing a program to fit everyone, Sep, p 130
Sauers RJ: see Weiss CB, Aug, p 110
Schendel SA: Sports-related nasal injuries, Oct, p 59
Selesnick H: Unusual tibial stress fracture in a basketball player (case report), Sep, p 69
Shadel RF: Managing traumatic headaches in a football player (case conference), Aug, p 81
Shelbourne KD: see McCarroll JR, Mar, p 122
Shephard RJ: see Kavanagh T, Jun, p 94
Shimony RY: see Cemaletin NS, Jul, p 83
Silberstein CE: see Martin DF, Apr, p 84
Sloane B: see Estwanik JJ, Feb, p 54
Smith AD: Foot and ankle injuries in figure skaters, Mar, p 73
Stanish W: see Harvey J, Jun, p 62
Steadman JR: see Calvo RD, Jul, p 64
Sterling JC: see Calvo RD, Jul, p 64
Stone J: see Jordan BD, Feb, p 80
Storey MD: see Haber EC, Jun, p 76

Tanji JL: Hypertension: how exercise helps, Jul, p 77
Tanji JL: Hypertension: the role of medication, Aug, p 87
Taylor WC III: Preparticipation screening of college athletes: value of the complete blood cell count, Jun, p 106
Teitz C: see Harvey J, Jun, p 62
Thomas RJ: Sudden death during basketball games (case reports), May, p 75
Toy BJ: see Ganzhorn R, Dec, p 67
Tsairis P: see Jordan BD, Jan, p 73

Van Camp SP: see Kasch FW, Apr, p 73
Van Camp SP: see Pipe AL, Feb, p 93
Verity LS: see Kasch FW, Apr, p 73
Vervalin C: see Cherington M, Aug, p 58
Vincent W: see Holland GJ, Jan, p 79
Voltin R: see Chillag S, Mar, p 89
Voy RO: see Jordan BD, Feb, p 80

Wade CE: see Griffith RO, May, p 54
Wallace JP: see Kasch FW, Apr, p 73
Wallace MB: see Moffatt RJ, Sep, p 106
Warren RF: see Jordan BD, Jan, p 73
Weiss CB Jr: Avulsion fracture of the olecranon process (case report), Aug, p 110
Wilberger JE Jr: Cervical spine injuries in athletes, Mar, p 56
Wilhite J: Occult gastrointestinal bleeding in endurance cyclists, Aug, p 75
Wirth CR: Magnetic resonance imaging of meniscal tears, Mar, p 107
Wirth CR: see Lee JK, Apr, p 97
Wirth CR: see Yao L, May, p 81

Yao L: Magnetic resonance imaging of osseous lesions of the knee, May, p 81
Yao L: see Lee JK, Apr, p 97
Yao L: see Wirth CR, Mar, p 107
Yesalis CE: Winning and performance-enhancing drugs—our dual addiction (commentary), Mar, p 161; (correction) May, p 31
York JP: Sports and the male genitourinary system: genital injuries and sexually transmitted diseases, Oct, p 92
York JP: Sports and the male genitourinary system: kidneys and bladder, Sep, p 116

Zinberg EM: see Lindamood TE, Jan, p 98

subjects

Adolescents
camps for: safety check advised, Jun, p 42
chronic disease and sports participation, Oct, p 44
hemophilia: guidelines for sports participation, Nov, p 73
iron deficiency in athletes, Dec, p 87
Aging
aerobic power in older men (active vs inactive), Apr, p 73
exercise and fitness, importance of, Nov, p 83
masters athletes studied, Jun, p 94
weight training for women, Aug, p 123
Air pollution
exercise and health risks, Sep, p 153
Allergy
sports-aggravated: treatment and prevention of symptoms, Dec, p 52
American Academy of Pediatrics Policy Statement
infant exercise programs, Jun, p 142
American College of Sports Medicine Position Statement
fitness statement revised, May, p 46
Anaphylaxis
sports-aggravated, Dec, p 52
Anemia
adolescent and young adult athletes, in, Dec, p 87
Ankle injuries
figure skating, Mar, p 73
impingement, ligamentous, Jul, p 26
sprains, severe: treatment with ankle-foot orthosis, Nov, p 43
Arm injuries
fracture, in an arm wrestler, Apr, p 93
Arthritis
exercise recommended, Jan, p 122
Asthma
exercise-induced, management of, Jan, p 143
sports-aggravated, Dec, p 52

Back injuries
baseball, Jose Canseco, Aug, p 45
Back pain
low, in pregnancy, Sep, p 93
Baseball
big league conference for physicians, athletes, Mar, p 168
Palmer, Jim: fit and 'famed' at 45, Mar, p 135
Baseball injuries
back, Jose Canseco, Aug, p 45
Hershiser, Orel: new surgical technique may help shoulder, Jul, p 15
Basketball
tobacco advertising banned by Minnesota pro team owners, Jul, p 16
Basketball injuries
death, sudden, game-related, May, p 75; p 97
Bicycling injuries
bleeding, in endurance cyclists, Aug, p 75
Blood diseases
hemophilia: guidelines for sports participation, Nov, p 73
Body composition
leanness, excessive, in athletes, Dec, p 124
Boxing injuries
amateur, at US Olympic Training Center, Feb, p 80

continued

Brain injury
boxing: incidence lower in amateurs, Feb, p 80
Bush, George
chief executive is also chief exerciser, Jul, p 95

Cardiac rehabilitation
snow shoveling: safe for patients?, Feb, p 46
Children in sports
camps: safety check advised, Jun, p 42
chronic disease and sports participation, Oct, p 44
football injuries (letter), Sep, p 36
hemophilia: guidelines for participation, Nov, p 73
hyperactive, and stimulants, Apr, p 22; p 105
infants: too young for exercise?, Jun, p 135; (letter), Sep, p 32
iron deficiency in, Dec, p 87
reflex sympathetic dystrophy, Oct, p 35
Cholesterol
meaning of, to you, Jan, p 149
steroids, effects of, in female weight lifters, Sep, p 106
Coaching
football, college: Joe Paterno, Oct, p 114
stress of: Mike Ditka, Feb, p 126
Cold
hypothermia, guidelines for prevention of, Jan, p 109
Raynaud's disease, management of: a simple approach, Mar, p 129; (correction) Jun, p 39
therapeutic, and heat, for sports injuries, May, p 87
Corporate fitness
executives setting an example, May, p 124
Cystic fibrosis
exercise: adjunct to management, May, p 103

Death
cyclists', and erythropoietin, Aug, p 48
sudden, during basketball games, May, p 75; p 97
sudden, in a hockey player, Feb, p 99
sudden, myocardial infarction in a runner with normal coronary arteries, Mar, p 89
Deep vein thrombosis
effort, in a runner, Jun, p 76
Diagnostic imaging
head injuries, Feb, p 69
MRI and metallic implants, Oct, p 38
MRI of major ligamentous knee injuries, Apr, p 97
MRI of meniscal tears, Mar, p 107
MRI of osseous lesions of the knee, May, p 81

Directories
sports medicine groups, Jan, p 131
Drugs
amino acids, effect on growth hormone release, Jan, p 63
erythropoietin and cyclists' deaths, Aug, p 48
hypertension, for, Aug, p 87
performance-enhancing, and winning: our dual addiction, Mar, p 161
stimulants, hyperactive children, and sports, Apr, p 22; p 105

Eating disorders
feast or famine, Apr, p 116
Elbow injuries
fracture, avulsion, of olecranon process, Aug, p 110
tennis (round table), Jun, p 62; (letters) Nov, p 15
Emergencies
asthma, during exercise, Jan, p 143
cardiac arrest, Mar, p 97; (correction) May, p 31
chest pain, evaluation of, Apr, p 69
multiple trauma, Sep, p 20
syncope, Jul, p 141
Equipment
athletic supporters: update, Dec, p 116
child carriers, safety of, for running, cycling, Jul, p 130; (letter) Oct, p 7
exercise, comparative costs, Apr, p 44
helmets, football, old: replacement vs reconditioning, Dec, p 15
knee braces: surrogate joints aid research, Sep, p 42
shoes, choosing the right ones, Jul, p 104
shoes, width of, and plantar fasciitis (letter), Aug, p 25
stair-climbing machines, Jun, p 131; (letter), Sep, p 32
swim fins: how useful?, Nov, p 91
Ergogenics
drugs and winning: our dual addiction, Mar, p 161
Ergometers
treadmill vs steptreadmill, Jan, p 79
Ethics
nutrition quackery, Jun, p 46
Exercise
ACSM fitness statement revised, May, p 46
aerobic, bench, Jul, p 25
air pollution and health risks, Sep, p 153
allergies, sports-aggravated, Dec, p 52
alternatives, Mar, p 175
arthritis, and, Jan, p 122
boosts body's ability to dissolve blood clots, Mar, p 43
Bush, George: role model for busy Americans, Jul, p 95
business executives setting example for employee fitness, May, p 124
costs of various forms, Apr, p 44
cystic fibrosis patients, for, May, p 103
fitness for the family, Sep, p 130
fitness without it?, Jul, p 32
flexibility, for ankle, foot, Apr, p 125
flexibility, for the knee, Feb, p 137
flexibility, for the wrist, fingers, and thumb, Dec, p 147
health factor, as a, Mar, p 155
hypertension and, Jul, p 77
infants, for: too soon to start?, Jun, p 135; (letter), Sep, p 32
skating, in-line, for fitness and fun, Aug, p 36
stair-climbing machines, Jun, p 131; (letter), Sep, p 32
stretching may not prevent injury, Jan, p 48
too much may be detrimental, Aug, p 119; (letter), Dec, p 26
Exercise prescription
family: designing a program, Sep, p 130
overweight patients, for, Jul, p 113
Exercise testing
treadmill vs steptreadmill ergometry, Jan, p 79

Facial injuries
nasal, sports related, Oct, p 59
Female athletes
runners, safety guidelines for, Feb, p 120
weight lifters: effects of steroids on lipoprotein profiles, Sep, p 106
Figure skating injuries
foot, ankle, Mar, p 73
Flexibility
ankle, foot, exercises for, Apr, p 125
elbow and forearm, exercises for, Oct, p 131
knee, exercises for, Feb, p 137
neck, exercises for, Aug, p 131
shoulder, exercises for, Jun, p 145
wrist, fingers, thumb: exercises for, Dec, p 147
Foot
flexibility, exercises for, Apr, p 125
Foot injuries
corns, calluses, Jun, p 87; (letters) Nov, p 15
figure skating, Mar, p 73
fracture, fifth metatarsal, in hockey (case reports), Dec, p 67
plantar fasciitis and shoe width (letter), Aug, p 25
Football
helmets, old: replacement vs reconditioning, Dec, p 15
Football injuries
children, among (letter), Sep, p 36
headaches, traumatic (case conference), Aug, p 81
neck pain (case conference), Mar, p 115

nerve palsy, superficial peroneal (case report), May, p 67; (letter) Oct, p 7
scrotal, in a high school player, Nov, p 64
Fractures
arm wrestling (case report), Apr, p 93
avulsion, of the olecranon process, Aug, p 110
fifth metatarsal, in hockey (case reports), Dec, p 67

Gastrointestinal function
bleeding, in endurance cyclists, Aug, p 75
Genitourinary system
see Hematuria
Golf
stretching program useful, May, p 15
walking the course, benefits of, Oct, p 77
Golf injuries
amateur, Mar, p 122
Government agencies
FDA proposes strict regulations for food advertisers, Apr, p 29
Groin injuries
male, and sexually transmitted disease, Oct, p 92
scrotal: surgical exploration vs diagnostic testing, Nov, p 64
strain, and other causes of pain, Feb, p 54
Growth hormone
amino acids, effects of, Jan, p 63

Head injuries
concussion, grade 1, easy to miss in physical examination, Oct, p 109
diagnostic imaging of, Feb, p 69
Headache
traumatic, in a football player, Aug, p 81
Health promotion
Schwarzenegger, Arnold, heads President's Council on Physical Fitness and Sports, May, p 109; (letter) Jul, p 31
Heart disease
blood-clotting ability enhanced by exercise, Mar, p 43
cardiac arrest, Mar, p 97; (correction) May, p 31
chest pain, emergency evaluation of, Apr, p 69
death, sudden, basketball-related, May, p 75; p 97
murmur, in an athlete with normal ECG, Feb, p 93
seafood reduces risk, Apr, p 19
snow shoveling: safe for cardiac patients?, Feb, p 46
sudden death: myocardial infarction in a runner with normal coronary arteries, Mar, p 89
transplant recipient joins pro soccer team, Jan, p 47
ventricular tachycardia in a marathoner, Jul, p 83

Heat
therapeutic, and cold for sports injuries, May, p 87
Heat stress
dehydration, how to avoid, Jul, p 135
Hematuria
evaluation, management, in adult athletes, Nov, p 53
Hernias
overview, May, p 115
Hockey injuries
death, sudden in a player, Feb, p 99
fractured fifth metatarsal (case reports), Dec, p 67
Horseback riding
injuries, safety, Sep, p 41
Hypertension
exercise, how it helps, Jul, p 77
medication, role of, Aug, p 87

Industry fitness
fire fighters, female, and strength training, Mar, p 43
Infectious disease
common cold and exercise, Jun, p 120
influenza vaccine: necessary for athletes?, Sep, p 80
sexually transmitted, in men, Oct, p 92
International Federation of Sports Medicine
physical exercise: an important factor for health (position statement), Mar, p 155
International sports medicine
East Germany: democracy and the competitive edge, Apr, p 111

Knee
flexibility, exercises for, Feb, p 137
Knee injuries
anterior cruciate ligament: comparison of stress tests, Jan, p 89
anterior tibial pain in a baseball player, Apr, p 84
artificial ligaments: follow-up studies bring mixed reviews, Jun, p 44
ligamentous, major, MRI of, Apr, p 97
meniscal tears, MRI of, Mar, p 107
osseous lesions, MRI of, May, p 81
plica syndrome, Jul, p 64
sailboarding, Jul, p 54

Law and legal medicine
nutrition quackery, Jun, p 46
steroids, anabolic: Congress considers controlled-substance classification, Mar, p 38
Leg injuries
shin splints, management of, Dec, p 113
Ligaments
anterior cruciate: comparison of stress tests, Jan, p 89
artificial: follow-up studies bring mixed reviews, Jun, p 44

Lightning injuries
reducing the risk of, Aug, p 59; (letter) Dec, p 26

Marathons
collapse after finishing, Dec, p 72
ventricular tachycardia (case conference), Jul, p 83
Mental health
exercise: too much may be detrimental, Aug, p 119; (letter) Dec, p 26
Myositis ossificans
formation of, and contusions, Apr, p 53

Neck injuries
catastrophic, Mar, p 56
Nerves
axillary injury from corticosteroid injections, Jul, p 89
peroneal, superficial, palsy in a football player, May, p 67; (letter) Oct, p 7
reflex sympathetic dystrophy, sports related, in children, Oct, p 35
Nutrition
exercise and diet, May, p 139
FDA proposes strict regulations for food advertisers, Apr, p 29
fiber facts, Oct, p 19
holiday season; realistic goals, moderation, and exercise advised, Dec, p 145
iron deficiency in adolescent and young adult athletes, Dec, p 87
milk: destroying the myths, Feb, p 133
quackery, Jun, p 46
seafood and the heart, Apr, p 19

Obesity
exercise for overweight patients, Jul, p 113
Older athletes
masters, and aging, Jun, p 94
Ryan, Nolan: maintaining fitness, performance levels, Nov, p 83

Pain
ankle, persistent, after a sprain, Jul, p 26
groin, Feb, p 54
knee, in a baseball player, Apr, p 84
neck, in a football player, Mar, p 115
playing in: when should an athlete stop?, Sep, p 138; (correction) Nov, p 16
Performance
athletic, and sexual activity, Mar, p 148
drugs and winning: our dual addiction, Mar, p 161
strength vs endurance, Nov, p 105
Peripheral vascular disease
varicose veins in active people, Jul, p 46
Physicians
baseball with pros at big league conference, Mar, p 168
communicating with injured athletes, Jul, p 125

continued

performing artists' medical needs similar to those of athletes, Dec, p 16
sports groups for, Feb, p 37
treatment: a compromise with the athlete, May, p 26
Physiologic studies
masters athletes, Jun, p 94
older men, active vs inactive, Apr, p 73
Pregnancy
orthopedic problems in, Sep, p 93
Preparticipation physical examinations
college athletes: value of complete blood cell count, Jun, p 106
detecting teenage crises, Sep, p 53; (correction) Nov, p 16
President's Council on Physical Fitness and Sports
Schwarzenegger, Arnold, spreads the word as director, May, p 109; (letter) Jul, p 31
Psychology
championships, repeat: why so rare?, Dec, p 102
death of an athlete, dealing with, Feb, p 99

Raynaud's disease
management: a simple approach, Mar, p 129; (correction) Jun, p 39
Roller skating
in-line, for fitness and fun, Aug, p 36
Running
heart disease and (case conference), Jul, p 83
safety, guidelines for women, Feb, p 120
surfaces, type of, and injury risk, Jul, p 103
Running injuries
collapse after finishing a marathon, Dec, p 72
effort thrombosis (case report), Jun, p 76
risk of, and types of surfaces, Jul, p 103
stretching may not prevent, Jan, p 48

Safety
child carriers, for running, cycling, Jul, p 130; (letter) Oct, p 7
female runners, guidelines for, Feb, p 120
horseback riding, Sep, p 41
vacation precautions, May, p 46
youth camps, of, Jun, p 42
Sailboarding
knee injuries, Jul, p 54
Sex
activity and athletic performance, Mar, p 148
testicular function during exhaustive endurance training, May, p 54
Shin splints
management of, Dec, p 113
Shoulder
flexibility, exercises for, Jun, p 145
Shoulder injuries
axillary nerve, from therapeutic corticosteroid injections, Jul, p 89
Hershiser, Orel: new surgical technique may help, Jul, p 15
instability: new surgical approach, Oct, p 102
synovial chondromatosis in a volleyball player, Oct, p 85
Skin diseases
jock itch, Aug, p 63
Spine injuries
cervical, Mar, p 56
cervical radiculopathy, acute, in weight lifters, Jan, p 73
Sports injuries
heat and cold therapy for, May, p 87
prevention with warm-up exercise important for musicians as well as athletes, Dec, p 16
Sports medicine
baseball for pros and physicians at big league conference, Mar, p 168
communicating with injured athletes, Jul, p 125
fellowships for primary care physicians, Mar, p 141
performing artists' needs similar to those of athletes, Dec, p 16
sports groups for physicians, Feb, p 37
treatment: a compromise between physician and athlete, May, p 26
Sprains
ankle, severe: treatment with ankle-foot orthosis, Nov, p 43
Steroids
Congress considers controlled-substance classification, Mar 90, p 38
injections of, for shoulder pain, can be dangerous, Jul, p 89
psychiatric syndromes, and, Aug, p 15
update, Feb, p 106; (letter), Aug, p 25
weight lifters, female: effects on lipoprotein profiles, Sep, p 106
Strength
endurance, vs, Nov, p 105
Stress
coaching: Mike Ditka, Feb, p 126
Stress fractures
tibial, longitudinal, in a basketball player, Sep, p 69
Surfing
body: fun, free, potentially dangerous, Sep, p 144
Surgery
shoulder instability, new approach, Oct, p 102
Swimming
fins, with vs without, Nov, p 91
Syncope
emergency management of, Jul, p 141

Team physicians
what to take to the game, Sep, p 61
Tendinitis
patellar, in a 29-year-old woman, (letter) Mar, p 15
Tennis injuries
elbow (round table), Jun, p 62; (letters) Nov, p 15
Tobacco
advertising banned by Minnesota pro basketball team owners, Jul, p 16
Training
endurance, exhaustive, and testicular function, May, p 54
Travel
health, fitness tips, Jan, p 52
safety precautions for, May, p 46
Triathlons
popularity continues, Oct, p 120

Urology
genital injuries and sexually transmitted diseases in men, Oct, p 92

Varicose veins
see Peripheral vascular disease
Volleyball
synovial chondromatosis in a high school girl, Oct, p 85

Walking
golf course, benefits of, Oct, p 77
safety of, Oct, p 36
Water
bottled vs tap for purity, Jan, p 49
Water sports
marine envenomations, Aug, p 93
Weight lifting
cervical radiculopathy, acute (case reports), Jan, p 73
steroid use by women: effects on lipoprotein profiles, Sep, p 106
Weight training
fire fighters, female, program for, Mar, p 43
women, and aging, Aug, p 123
Winter sports
snowboarding, Jan, p 114
Wrestling injuries
arm fracture (case report), Apr, p 93
Wrist injuries
Kienböck's disease in a rugby player, Jan, p 98

YMCAs
challenged by private health club industry, Apr, p 29